Quarterly Progress Report for Skylab/EREP Investigation

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"Made available under NASA sponsorship Principal Investigator: Dr. David C. Sweet in the interest of party and wide dia

In the interest of early and wide dissemination of Earth Resources Survey

nade thereof."

State of Ohio

Program information and without liability

Reporting Period - July - August - September

Overall Status

The primary activity during this reporting period was data receipt and contract coordination. At this time, the contract with Battelle Columbus Laboritories has reached final form, and only standard administrative procedures remain before consummation.* Also, contracts are presently being pursued with the Mid-Ohio Regional Planning Commission, The City of Columbus, and The Ohio Department of Transportation.

Data Requests and Receipts

The following S 192 SL-2 imagery has been requested from Johnson Space-craft Center:

Date: 12 June 1973

EREP Pass: 9
Site: Cleveland

GMT: 12:59:38 to 12:59:53

Channels: 1,2,3,4,5,6,7,8,10,11, and 13.

Compatable Computer Tapes (CCT), 9"x9" Positive Transparancies, and Prints were requested of the above imagery. S 190A data has already been received and No. S 190B data were collected.

Aircraft Under Flights, Flown and Received:

Mission 238, June 13th - East Liberty to Dayton

Mission 253, August 5th and 6th - Cleveland

Mission 247, August 16th and 24th - Columbus

Hand-held 70 mm imagery was requested from SL-3, and requests for SL-4 data (including 35 mm slides and thermal infrared data) have been made.

Recommendations

None at this time

Expected Accomplishments

Preliminary data analysis activities will be undertaken during the next reporting period. It is likely that future reports and products based upon Skylab data will reflect the extent to which Skylab/EREP data can be used

(E73-11090) [REGIONAL AND LOCAL LAND USE PLANNING AND MAPPING FROM SKYLAB DATA] Quarterly Progress Report, Jul. sep. 1973 (Ohio Dept. of Economic and Community) 2 p HC \$3.00

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^{*} The Milestone Plan has been temporarily postponed until contracts are finalized.

for regional and local land use planning and mapping activities.

Significant Results

None at this time.

Summary Outlook

The overall outlook remains good, but is somewhat dependent upon the receipt and quality of data from SL-3 and SL-4.